

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Yellin, et al.

Art Unit: 2124

Serial No.: 09/680,665

Examiner: Chat C. Do

Filed

: October 6, 2000

Title

: METHOD AND APPARATUS FOR EFFECTIVELY PERFORMING

LINEAR TRANSFORMATIONS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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**Technology Center 2100** 

## INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants call attention to the attached Information Disclosure Statement and documents listed on form PTO-1449.

The documents are in the English language; hence no concise explanation is necessary per Rule 98(a)(3).

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Respectfully submitted,

04/26/04

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Sheet	1	of	1

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Conse	Attorney's Docket No. 10559-346001	Application No. 09/680,665	
		Applicant Yellin, et al.		
	ces ii licocssa ()	Filing Date October 6, 2000	Group Art Unit 2124	
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,357,454	10/18/1994	Dent			
	AB	5,561,618	10/01/1996	Dehesh			
	AC	5,574,675	11/12/1996	Lin			
	AD	5,870,378	02/09/1999	Huang et al.	RI	CEIV	EU
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	AF						
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	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or			Transla	tion
Initial	ID _	Number	Date	Patent Office	Class	Subclass	Yes	No
	AL	10/308672	11/17/1998	Japan			x	
	AM	02-273867	11/08/1990	Japan			Abstract only	
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)			
Examiner	Desig.		
Initial	ID	Document	
	AQ	Henning F. Harmuth "Transmission of Information by Orthogonal Functions", Springer-Verlag, Berlin, Heidelberg, New York, 1969	
	AR	V.V. Losev et al., "Determination of the Phase of a Pseudorandom Sequence from Its Segment Using Fast Transforms", Radio Engineering & Electronic Physics, Vol. 26, August 1981	
	AS	V.V. Loseev, "The Upper Boundary of Complexity of Multiplication of a Vector by a Binary Matrix", Radio Engineering & Electronic Physics, Vol. 25, November 1980	
	AT		

Examiner Signature	Date Considered
	,
EXAMINER: Initials citation considered. Draw line through citation if no	t in conformance and not considered. Include copy of this form with
next communication to applicant	